



PET

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tetsuya NAKATSURA et al.

Group Art Unit: 1642

Application No.: 10/525,831  
(National Stage of PCT/JP2003/11049)

Examiner: Unknown

I.A. Filed : August 29, 2003

For : CANCER ANTIGEN AND USE THEREOF

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the following information, including documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Applicants bring to the attention of the Examiner a Communication, including Supplementary Partial European Search Report, from corresponding application EP 03791418.1, based upon PCT/JP03/11049, upon which this application is also based.

The following documents are cited in the Supplementary Search Report, and the Examiner is invited to review the Supplementary Search Report to ascertain the relevance attributed to the documents by the European Examiner.

Nakatsura, T. et al., "Gene cloning of immunogenic antigens overexpressed in pancreatic cancer," Biochemical and Biophysical Research Communications, Academic Press Inc., Vol. 281, No. 4, pp.936-944 (2001)

Kai, M. et al., "Heat shock protein 105 is overexpressed in a variety of human tumors," Oncology Reports, Vol. 10, No. 6, pp. 1777-1782 (2003)

The following documents are cited in the specification:

Takahashi et al., Nature, Vol. 344, pp. 873-874 (1990), cited in the specification, beginning at page 18, line 27

Bolognesi, Nature, Vol. 344, pp. 818-819 (1990), not cited in the specification, but linked in the journal as commenting on Takahashi et al. (above)

Mouritsen et al., J. Immunol., Vol. 148, pp. 1438-1444 (1992), cited in the specification, beginning at page 18, line 28

Kohler et al., Nature, Vol. 256, pp. 495-497 (1975), cited in the specification, beginning at page 14, line 11

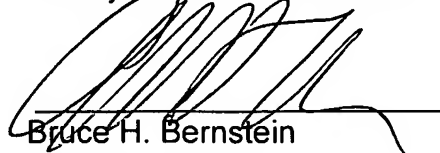
Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the listed documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 19-0089.

Respectfully submitted,  
Tetsuya NAKATSURA et al.



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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P26795Application No.  
10/525,831INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Tetsuya NAKATSURA et al.Filing Date  
August 29, 2003Group  
1642

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Nakatsura, T. et al., "Gene cloning of immunogenic antigens overexpressed in pancreatic cancer," <u>Biochemical and Biophysical Research Communications</u> , Academic Press Inc., Vol. 281, No. 4, pp.936-944 (2001).
	2	Kai, M. et al., "Heat shock protein 105 is overexpressed in a variety of human tumors," <u>Oncology Reports</u> , Vol. 10, No. 6, pp. 1777-1782 (2003).
	3	Takahashi et al., <u>Nature</u> , Vol. 344, pp. 873-874 (1990).
	4	Bolognesi, <u>Nature</u> , Vol. 344, pp. 818-819 (1990).
	5	Mouritsen et al., <u>J. Immunol.</u> , Vol. 148, pp. 1438-1444 (1992).
	6	Kohler et al., <u>Nature</u> , Vol. 256, pp. 495-497 (1975).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.